

COLLAPSING EVENT DISPLAY FOR SMALL SCREEN COMPUTER

ABSTRACT

The present invention provides an ability to generate a different layout
on the screen of a calendering program. The program generates customized
5 time slots according to the start and end points of the appointments of the day.
In addition to time slots covering appointments, empty time slots will be
generated but will not appear on the screen if they overlap with an existing
appointment. The elimination of unnecessary images for empty time slots
which are in between appointments allows for a more efficient use of space on
the display screen. In compressed view mode, empty one-hour time slots will
be generated to the extent necessary to fill up the screen. If in non-compressed
view mode, empty time slots of one-hour duration will be added to the layout
10 from the beginning to the end of the day.